IN THE UNITED STATES PATENT & TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER: 10006270-1

IN RE APPLICATION OF; U.S. Patent No. 7,103,180

USPTO CONFIRMATION CODE: 3181

APPLICATION NO.: 10/001.682

FILED: Oct. 25, 2001

EXAMINER: Ayaz Sheikh

GROUP ART UNIT: 2136

FOR: METHOD OF IMPLEMENTING THE DATA ENCRYPTION STANDARD WITH REDUCED COMPUTATION

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir:

The following is a request for a certificate of correction in Serial Number 10/001.682, now Patent Number 7,103,180.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

All errors were the fault of the USPTO, no fee required. In the event that a further fee is required, please charge the amount to Deposit Account No. 082025.

All errors were the fault of the applicant and, accordingly, please charge \$100.00 to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The errors were the fault of both the applicant and USPTO and, accordingly, please charge \$100.00 to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

On the face page, in field (56), under "U.S. PATENT DOCUMENTS", in column 2, below "6.031,911 A * 2/2000 Adams et al. 380/29" insert -- 6,182,216 A * 1/2001 Luyster, Frank C. 713/168 -- (List of references cited by examiner dated Nov. 07, 2005, page 2 of 4, under "U.S. PATENT DOCUMENTS", entry 3)

In column 3, line 15, delete "R(j)" and insert - - RK(j) - -, therefor. (Specification filed on Oct. 25, 2001, page 5, line 10)

In column 3, line 63, after "variable" delete "y," and insert - - y_1 - -, therefor. (Specification filed on Oct. 25, 2001, page 6, line 19)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

October 20, 2009

DATE

Name: Douglas M. Gilbert Registration No.: 27,196

Attorney/Agent of Record

HEWLETT-PACKARD COMPANY Intellectual Property Administration 3404 E. Harmony Road Mail Stop 35 Fort Collins, CO 80528 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE.

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT'NO. : 7,103,180

APPLICATION NO.: 10/001,682

ISSUE DATE : Sep. 05, 2006

INVENTOR(S) : John Patrick McGregor, Jr., et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (56), under "U.S. PATENT DOCUMENTS", in column 2, below "6,031,911 A * 2/2000 Adams et al. 380/29"

insert - - 6,182,216 A * 1/2001 Luyster, Frank C. 713/168 - - .

In column 3, line 15, delete "R(i)" and insert - - RK(i) - -, therefor.

In column 3, line 63, after "variable" delete "y," and insert - - y1 - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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The collection of information is required by 37 CPR, 1322, and 1323, and 1334. The information is required to obtain or entitine brenfit by the problem which is to file (and by the 1870 to process) application. Confidentiality is powered by \$5.0 \times 120 and \$7.0 \times 140 to the collection is estimated to the to the one complete. Including against many preparing, and submitting the completed application fore to the 18710. Time will vary depending upon the individual case. Any comments of the mount of time you require to complete the formation of suggestions for reducing the baselue, adold be serior to the Confidentiation Office. U. Special and Thomas Uniform. So we have a superior of the confidentiation of the U.S. Patert and Thomas Uniform. Office, U.S. Depending of the submitted of Commence, O.P. O. Box 1459, Alexandra. V.A. 2213-1450 DO NOT SEND PEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch.